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(54) Title: METHOD OF PREVENTING BACTERIOPHAGE INFECTION OF BACTERIAL CULTURES

(57) Abstract: Method of preventing bacteriophage infection of bacterial cultures comprising modified strains, wherein the cultures are completely resistant to bacteriophage attack and have retained their capability of being metabolically active. The method is useful in the manufacturing of food products, feed products or useful metabolite products.

INTERNATIONAL SEARCH REPORT

Inter 'ional Application No
PCI/DK 99/00382

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication,where appropriate, of the relevant passages	Relevant to claim No.
A	NILSSON D & LAURIDSEN A A: "Isolation of purine auxotrophic mutants of Lactococcus lactis and characterization of the gene hpt encoding hypoxanthine guanine phosphoribosyltransferase." MOLECULAR AND GENERAL GENETICS, vol. 235, 1992, pages 359-364, XP002032525 cited in the application abstract ---	4
A	SANDS J A & AUPERIN D: "Effects of temperature and host cell genetic characteristics on the replication of the lipid-containing bacteriophage PR4 in Escherichia coli." JOURNAL OF VIROLOGY, vol. 22, no. 2, 1977, pages 315-320, XP002082746 abstract ---	3
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INTERNATIONAL SEARCH REPORT

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Inte tional Application No
PCI/DK 99/00382

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		EP 0939830 A	08-09-1999

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12N1/20 A23C19/032

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12N A23C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	RICHARDSON G H ET AL: "Proteinase negative variants of Streptococcus cremoris for cheese starters" JOURNAL OF DAIRY SCIENCE, vol. 66, 1983, pages 2278-2286, XP002082743 cited in the application abstract page 2284, column 2 ---	1-3, 8-11,26
A	RICHARDSON G H ET AL: "Paired and single strain protease negative lactic Streptococci for cheese manufacture." JOURNAL OF DAIRY SCIENCE, vol. 67, no. 3, 1984, pages 518-521, XP002082744 cited in the application abstract ---	1-3, 8-11,26

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[X] Further documents are listed in the continuation of box C.

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Date of the actual completion of the international search	Date of mailing of the international search report
4 November 1999	11/11/1999

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